

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
 Data File : P0085191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2022 16:41
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:10:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.500	3.591	4010182	1287143	23.355	28.207
2)	SA Decachlor...	10.419	8.612	1835847	1162451	28.035	30.533
Target Compounds							
3)	L1 AR-1016-1	5.689	4.681	19074	4833	4.182	2.886 #
4)	L1 AR-1016-2	5.712	4.698	21373	11524	3.173	4.759 #
5)	L1 AR-1016-3	5.769	4.872	26741	246	6.623	0.179 #
6)	L1 AR-1016-4	5.877	4.872f	17211	246	5.137	0.214 #
7)	L1 AR-1016-5	6.182	0.000	12684	0	4.110	N.D. #
8)	L2 AR-1221-1	4.711	3.806	302748	29113	163.843	52.813 #
9)	L2 AR-1221-2	4.806	3.891	133588	52027	100.427	122.370
10)	L2 AR-1221-3	4.877	3.968	262877	69167	67.386	53.100
11)	L3 AR-1232-1	4.877	3.968	262877	69167	93.109	69.639 #
12)	L3 AR-1232-2	5.416	4.698	82084	11524	50.954	11.010 #
13)	L3 AR-1232-3	5.712	4.872	21373	246	7.551	0.431 #
14)	L3 AR-1232-4	5.877	0.000	17211	0	12.621	N.D. #
15)	L3 AR-1232-5	5.971	0.000	5458	0	5.306	N.D. #
16)	L4 AR-1242-1	5.689	4.681	19074	4833	5.597	3.860 #
17)	L4 AR-1242-2	5.712	4.698	21373	11524	4.269	6.416 #
18)	L4 AR-1242-3	5.769	4.872	26741	246	8.806	0.249 #
19)	L4 AR-1242-4	5.877	0.000	17211	0	7.306	N.D. #
20)	L4 AR-1242-5	6.599	0.000	2727	0	1.441	N.D. #
21)	L5 AR-1248-1	5.689	4.681	19074	4833	7.177	4.735 #
22)	L5 AR-1248-2	5.971	4.872f	5458	246	1.645	0.169 #
23)	L5 AR-1248-3	6.182	0.000	12684	0	3.701	N.D. #
24)	L5 AR-1248-4	6.584	0.000	8954	0	2.699	N.D. #
25)	L5 AR-1248-5	6.599	0.000	2727	0	0.863	N.D. #
26)	L6 AR-1254-1	6.561	0.000	16031	0	4.689	N.D. #
27)	L6 AR-1254-2	6.790	0.000	25660	0	5.049	N.D. #
28)	L6 AR-1254-3	7.163	0.000	62109	0	12.332	N.D. #
29)	L6 AR-1254-4	7.492f	6.313f	232935	7784	63.687	3.491 #
31)	L7 AR-1260-1	7.321	0.000	59561	0	14.641	N.D. #
32)	L7 AR-1260-2	7.592	6.359	72583	1285	15.142	0.411 #
33)	L7 AR-1260-3	7.987f	6.497	320329	16385	98.568	5.290 #
35)	L7 AR-1260-5	8.497	0.000	15896	0	2.309	N.D. #
36)	L8 AR-1262-1	7.987f	0.000	320329	0	70.306	N.D. #
37)	L8 AR-1262-2	8.497	0.000	15896	0	1.937	N.D. #
38)	L8 AR-1262-3	8.778f	0.000	1580	0	0.295	N.D. #
39)	L8 AR-1262-4	8.929	0.000	1530	0	0.615	N.D. #
40)	L8 AR-1262-5	9.625	0.000	11901	0	4.301	N.D. #
41)	L9 AR-1268-1	8.778f	0.000	1580	0	0.169	N.D. #
42)	L9 AR-1268-2	8.929	7.646f	1530	4082	0.180	0.698 #
43)	L9 AR-1268-3	9.170	7.826f	9439	498	1.316	0.100 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:10:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.625	0.000	11901	0	3.888	N.D. #
45)	L9 AR-1268-5	10.058	8.360	13791	8228	0.578	0.573

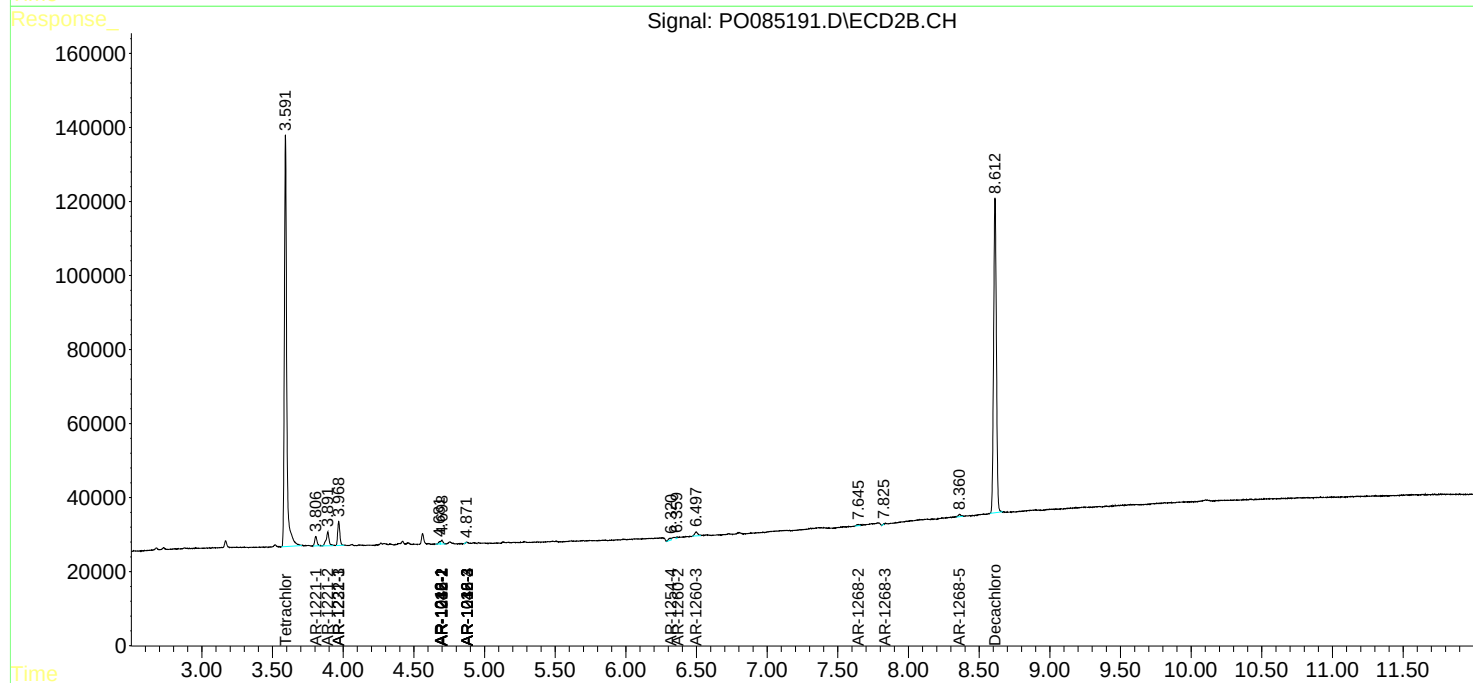
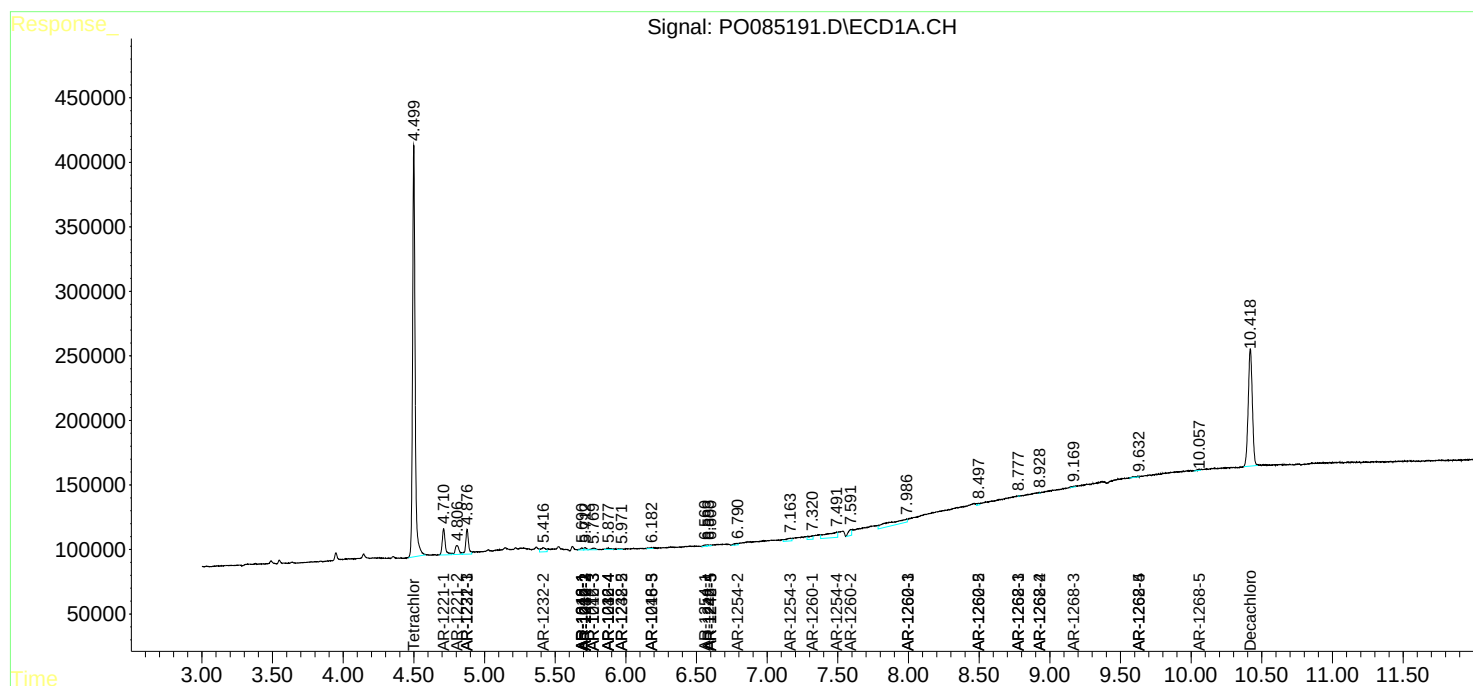
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

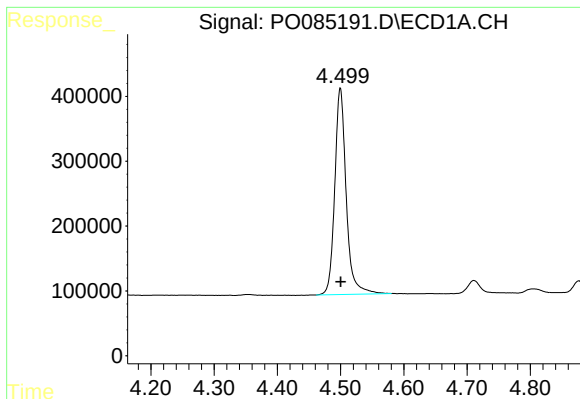
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
Data File : P0085191.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

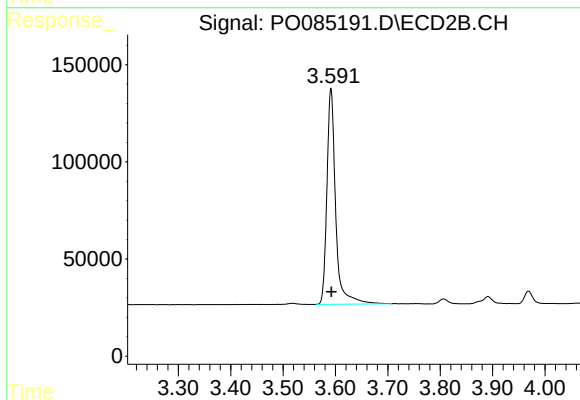




#1 Tetrachloro-m-xylene

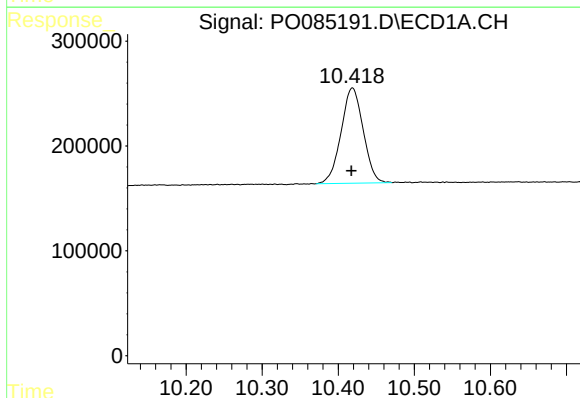
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 4010182
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



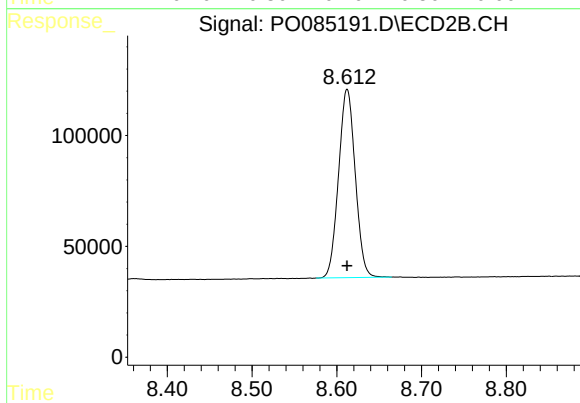
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 1287143
Conc: 28.21 ng/ml



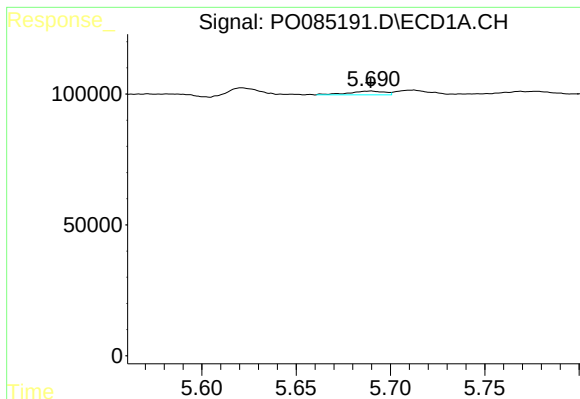
#2 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: 0.001 min
Response: 1835847
Conc: 28.04 ng/ml



#2 Decachlorobiphenyl

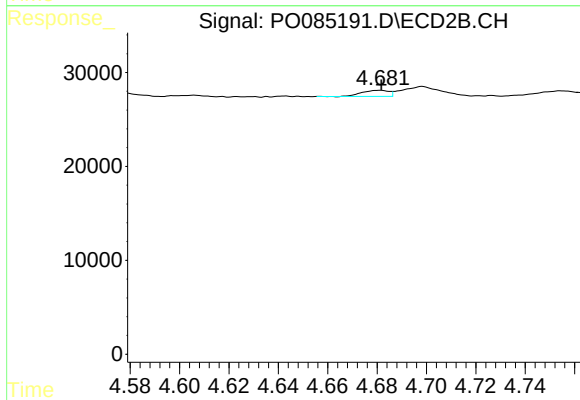
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 1162451
Conc: 30.53 ng/ml



#3 AR-1016-1

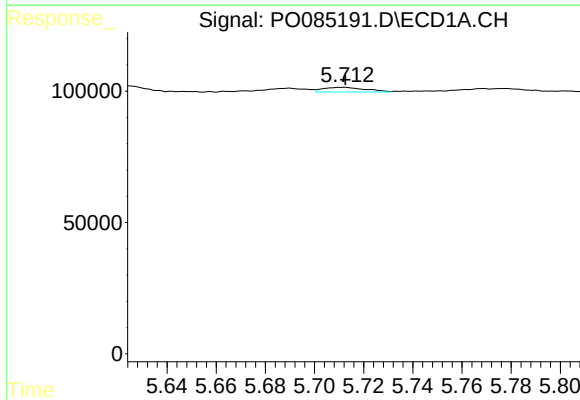
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 19074
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



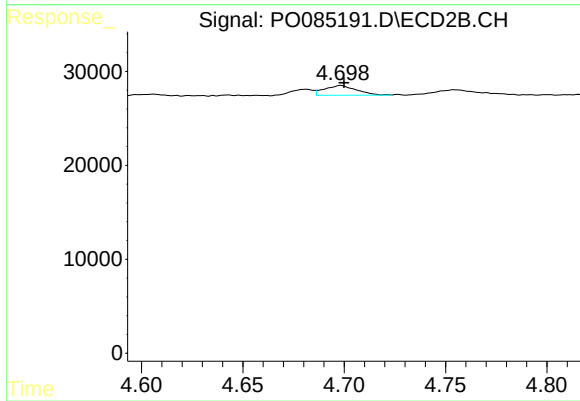
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 4833
Conc: 2.89 ng/ml



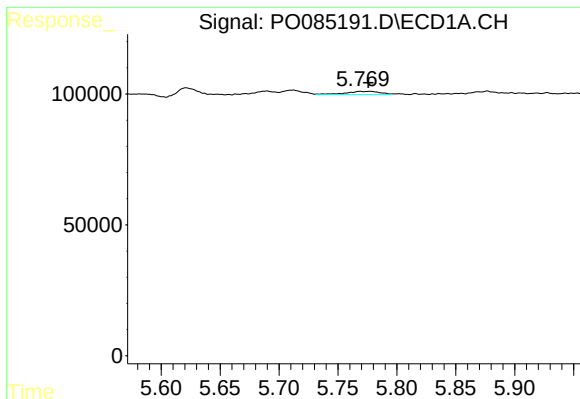
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 21373
Conc: 3.17 ng/ml



#4 AR-1016-2

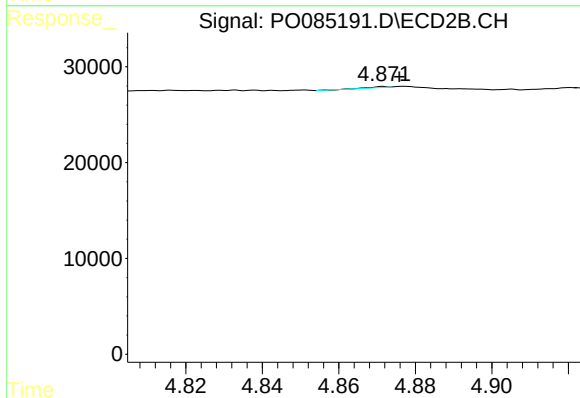
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 11524
Conc: 4.76 ng/ml



#5 AR-1016-3

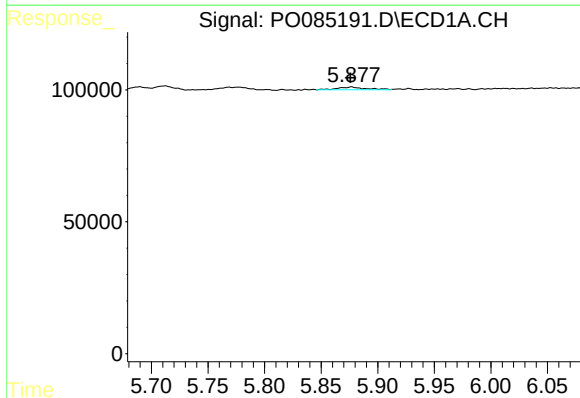
R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 26741
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



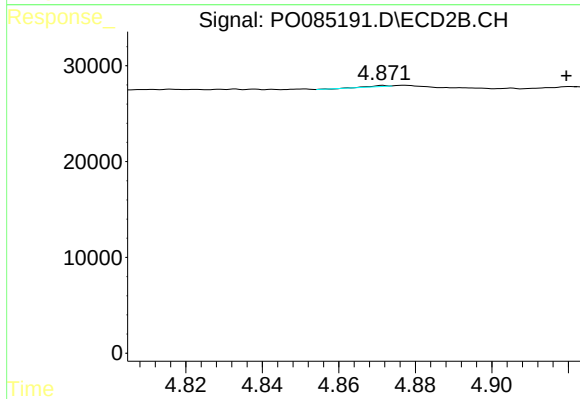
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 246
Conc: 0.18 ng/ml



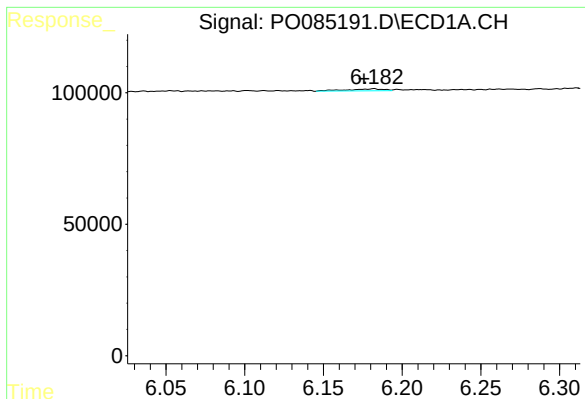
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 17211
Conc: 5.14 ng/ml



#6 AR-1016-4

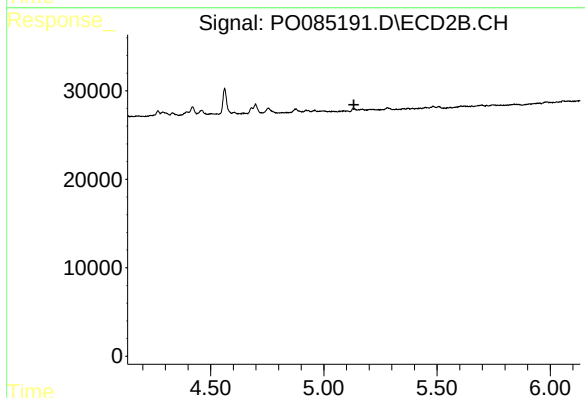
R.T.: 4.872 min
Delta R.T.: -0.048 min
Response: 246
Conc: 0.21 ng/ml



#7 AR-1016-5

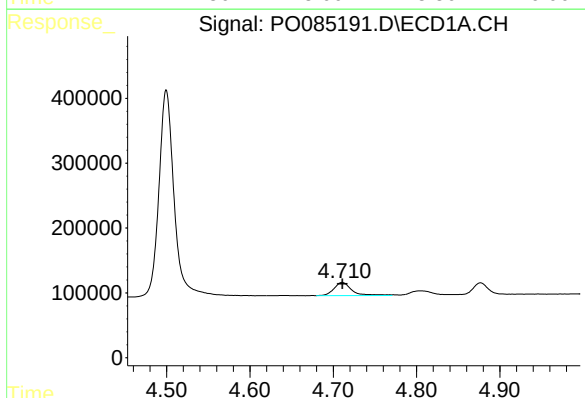
R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 12684
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



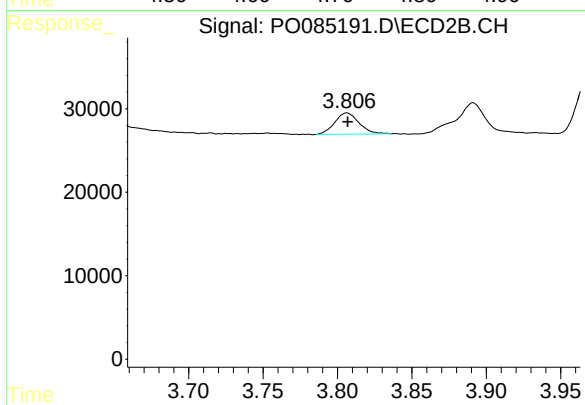
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



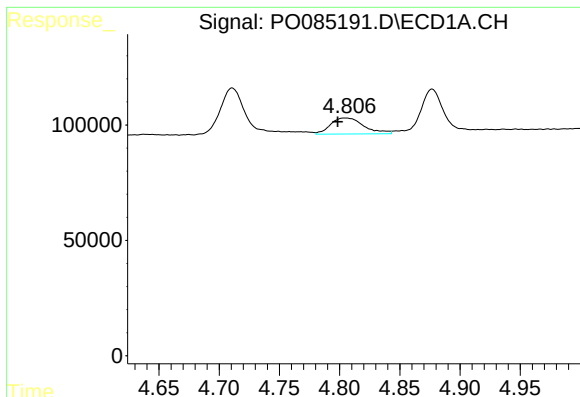
#8 AR-1221-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 302748
Conc: 163.84 ng/ml



#8 AR-1221-1

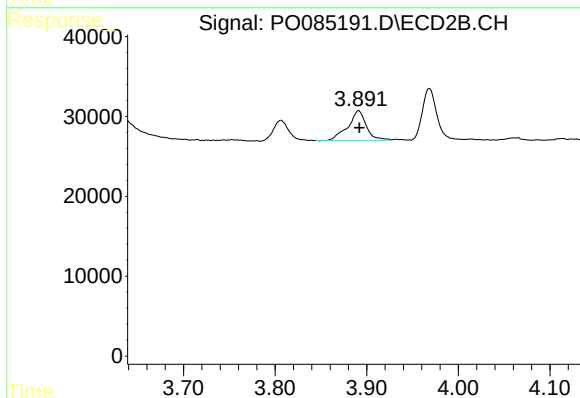
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 29113
Conc: 52.81 ng/ml



#9 AR-1221-2

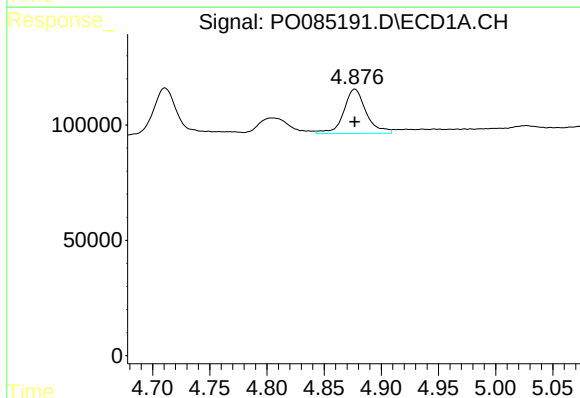
R.T.: 4.806 min
Delta R.T.: 0.008 min
Response: 133588
Conc: 100.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



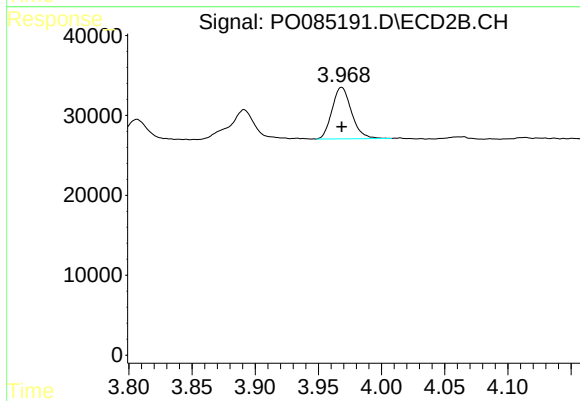
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 52027
Conc: 122.37 ng/ml



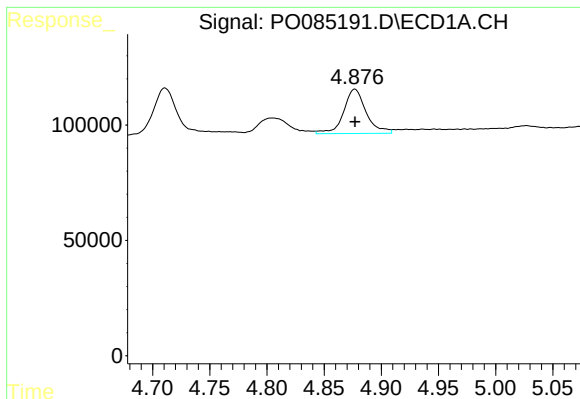
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 262877
Conc: 67.39 ng/ml



#10 AR-1221-3

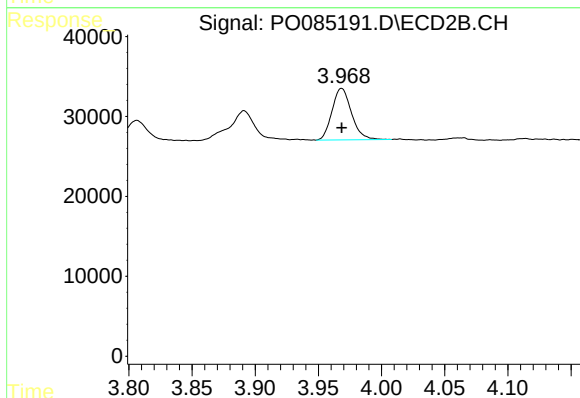
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 69167
Conc: 53.10 ng/ml



#11 AR-1232-1

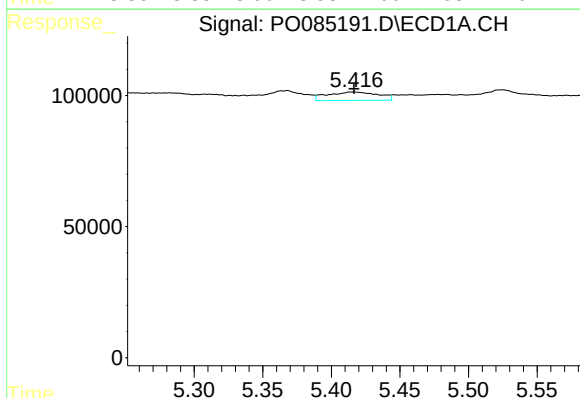
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 262877
Conc: 93.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



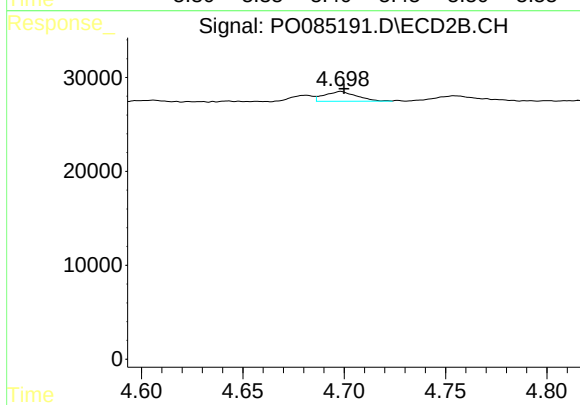
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 69167
Conc: 69.64 ng/ml



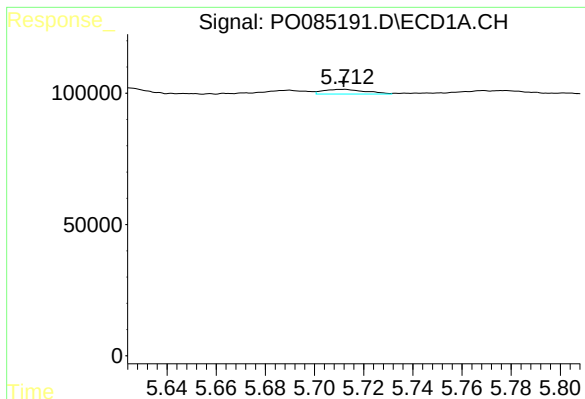
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 82084
Conc: 50.95 ng/ml



#12 AR-1232-2

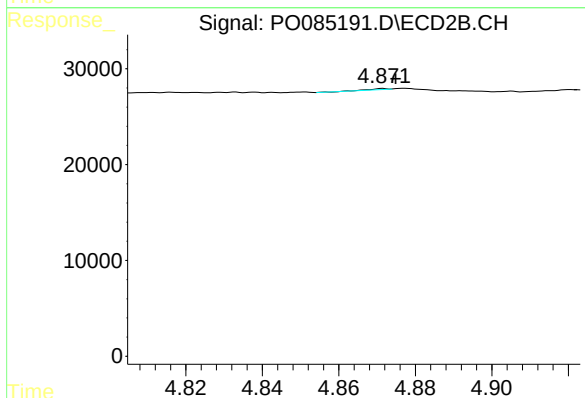
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 11524
Conc: 11.01 ng/ml



#13 AR-1232-3

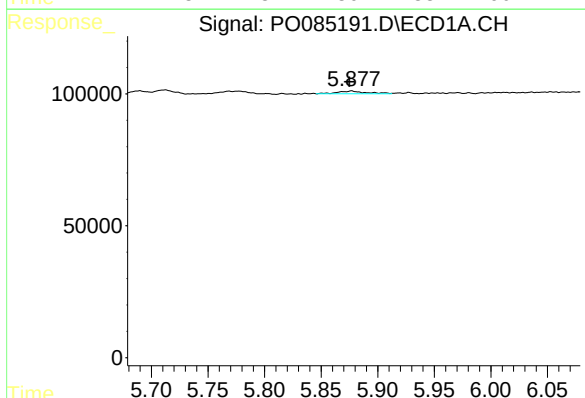
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 21373
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



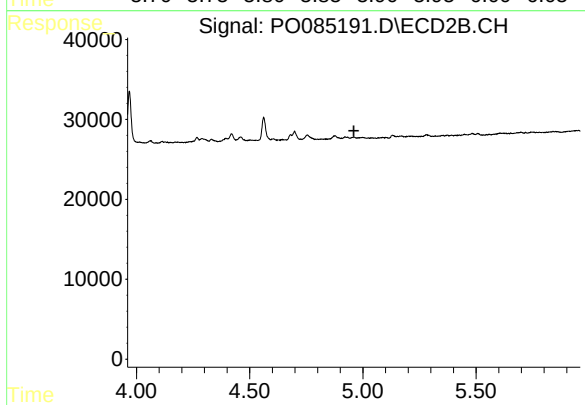
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 246
Conc: 0.43 ng/ml



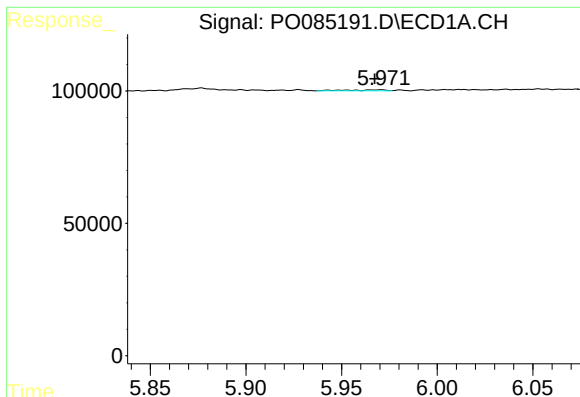
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 17211
Conc: 12.62 ng/ml



#14 AR-1232-4

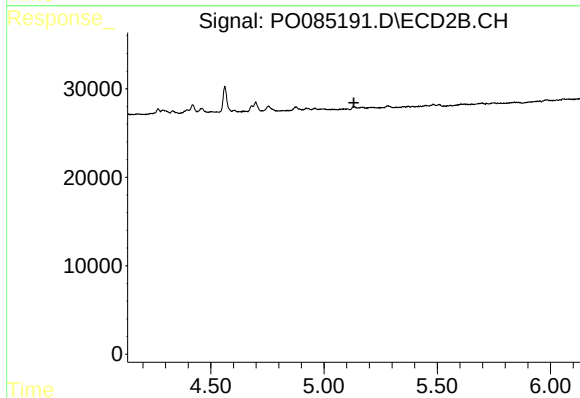
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

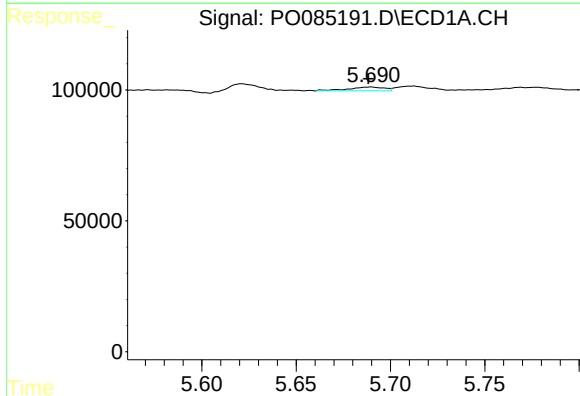
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 5458
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



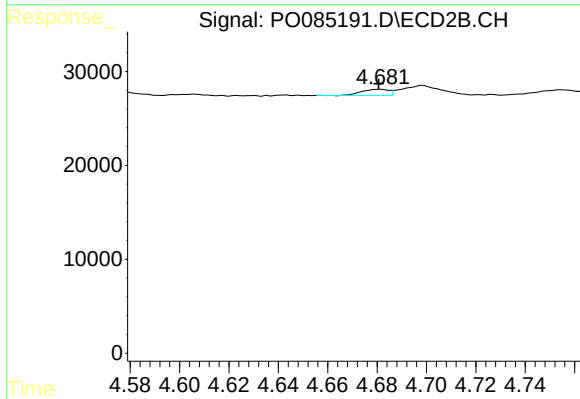
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



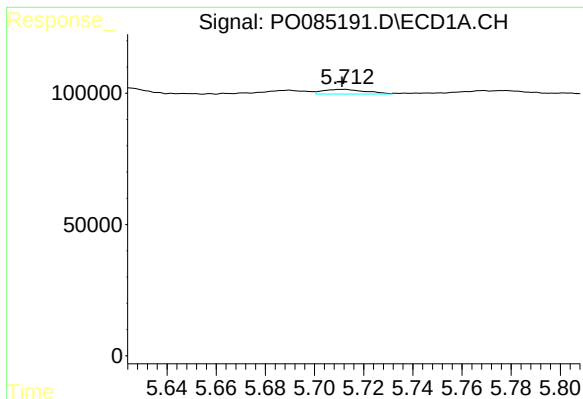
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 19074
Conc: 5.60 ng/ml



#16 AR-1242-1

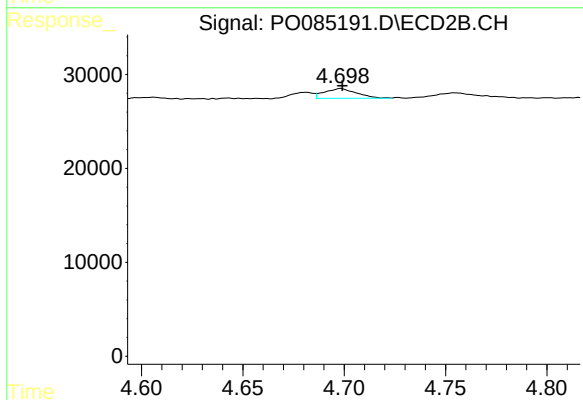
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 4833
Conc: 3.86 ng/ml



#17 AR-1242-2

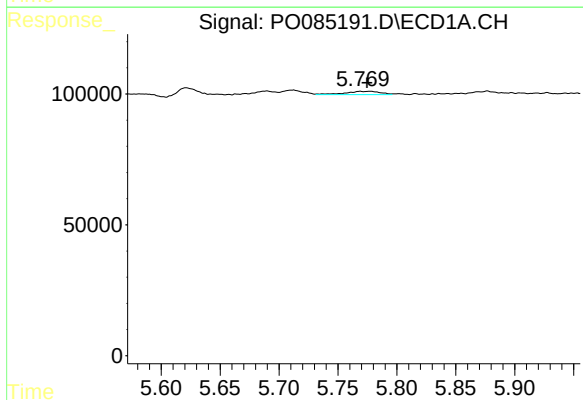
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 21373
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



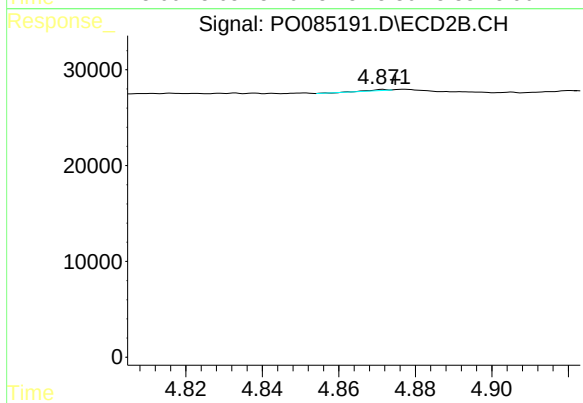
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 11524
Conc: 6.42 ng/ml



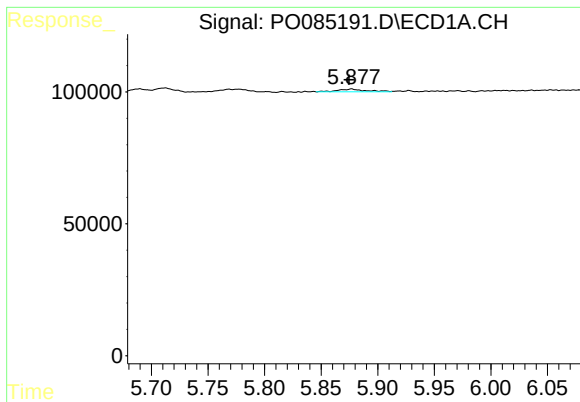
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 26741
Conc: 8.81 ng/ml



#18 AR-1242-3

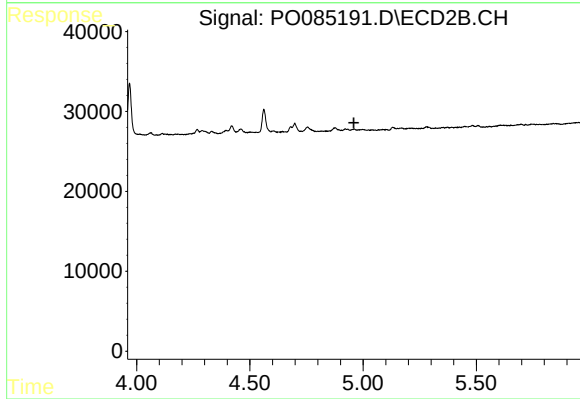
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 246
Conc: 0.25 ng/ml



#19 AR-1242-4

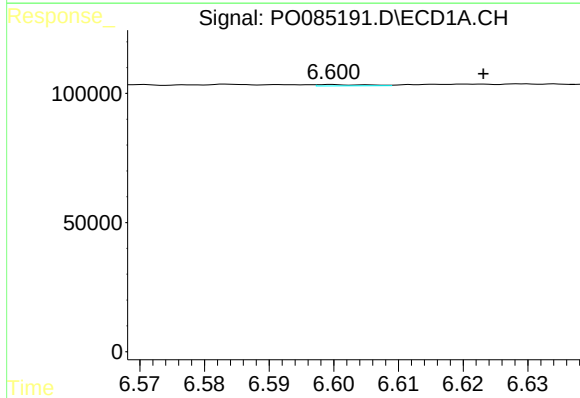
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 17211
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



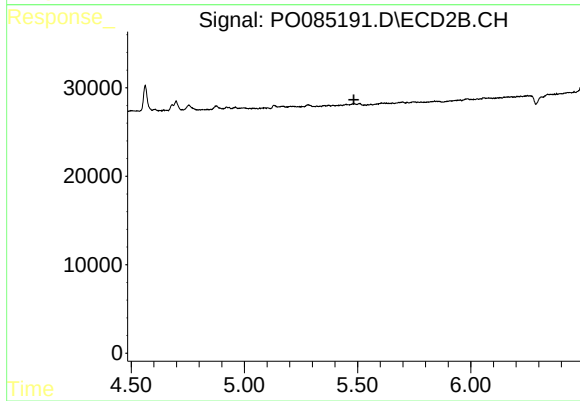
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



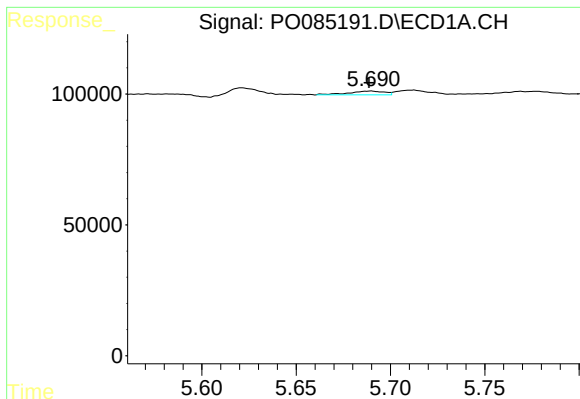
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.024 min
Response: 2727
Conc: 1.44 ng/ml



#20 AR-1242-5

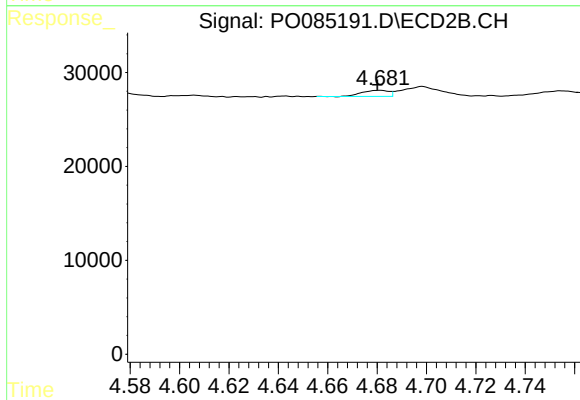
R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



#21 AR-1248-1

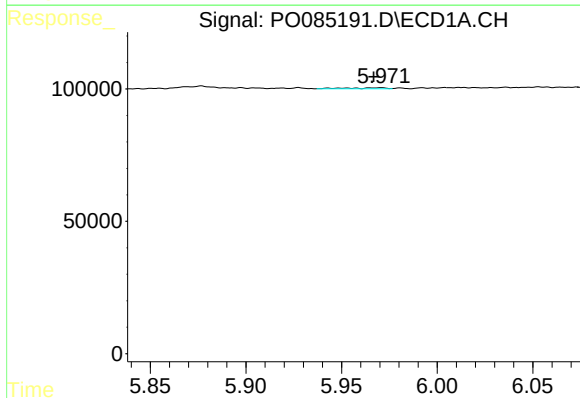
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 19074
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



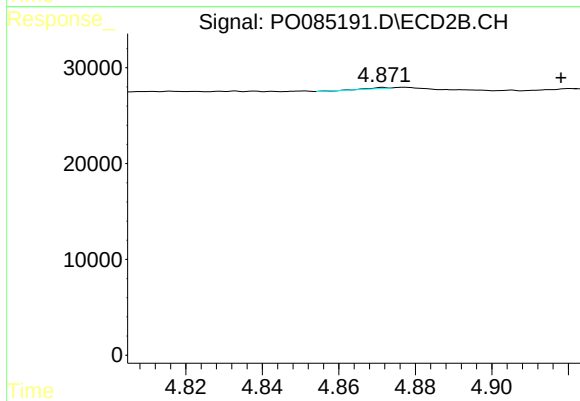
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.001 min
Response: 4833
Conc: 4.73 ng/ml



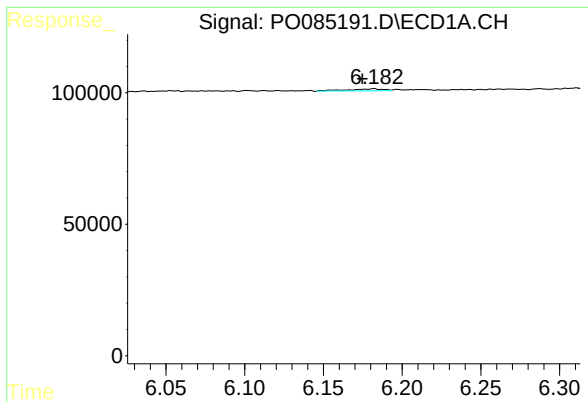
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 5458
Conc: 1.65 ng/ml



#22 AR-1248-2

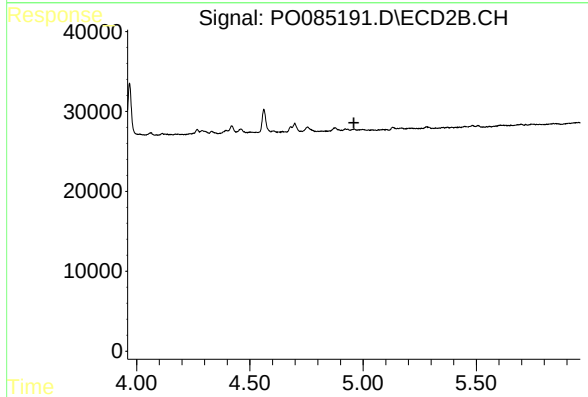
R.T.: 4.872 min
Delta R.T.: -0.046 min
Response: 246
Conc: 0.17 ng/ml



#23 AR-1248-3

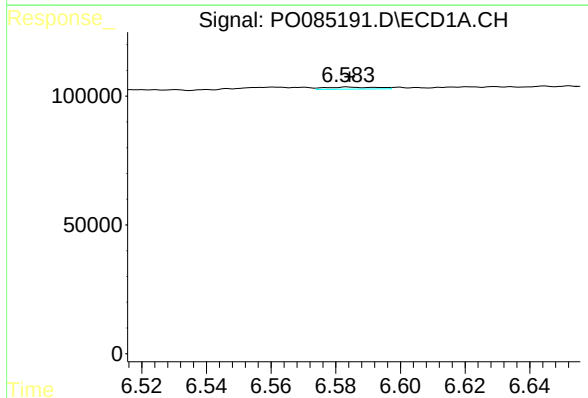
R.T.: 6.182 min
Delta R.T.: 0.007 min
Response: 12684
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



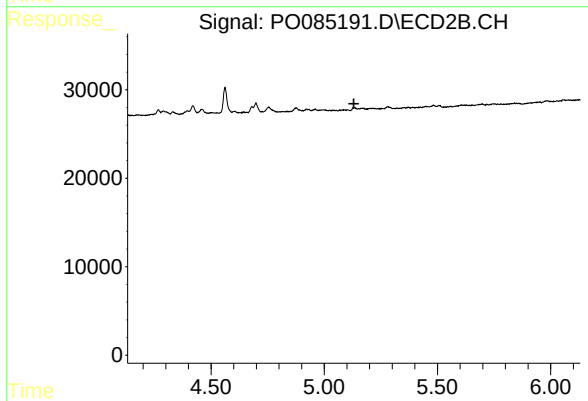
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



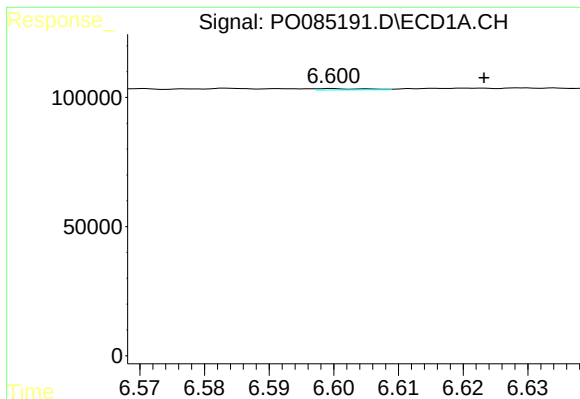
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 8954
Conc: 2.70 ng/ml



#24 AR-1248-4

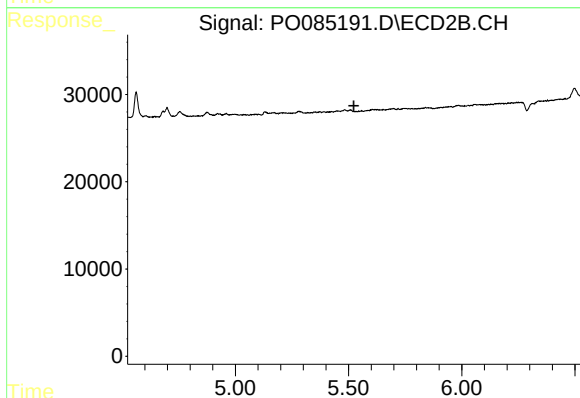
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#25 AR-1248-5

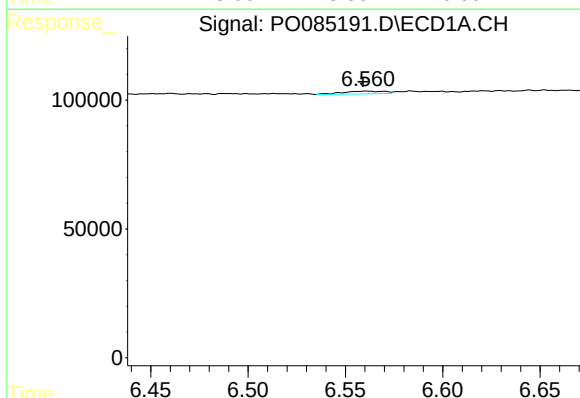
R.T.: 6.599 min
Delta R.T.: -0.024 min
Response: 2727
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



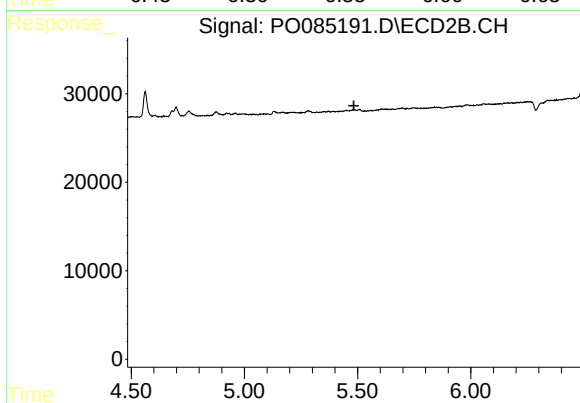
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



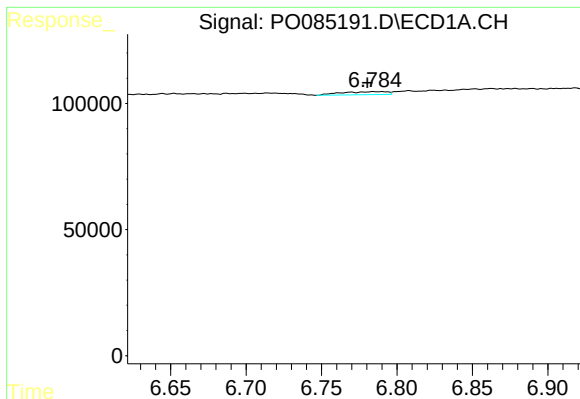
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 16031
Conc: 4.69 ng/ml



#26 AR-1254-1

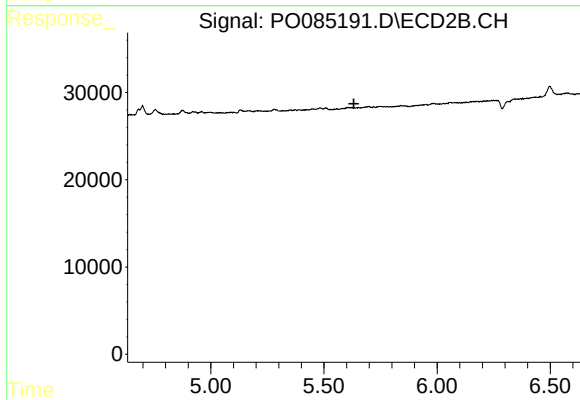
R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#27 AR-1254-2

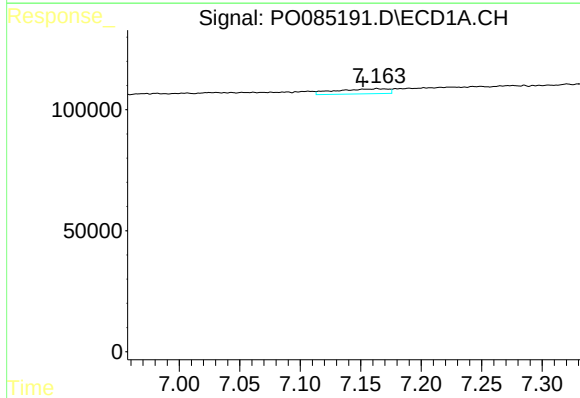
R.T.: 6.790 min
Delta R.T.: 0.010 min
Response: 25660
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



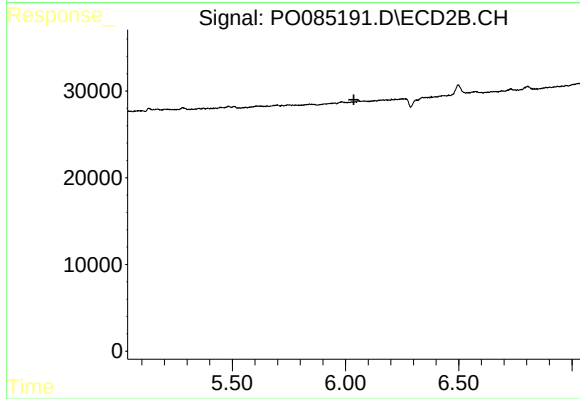
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



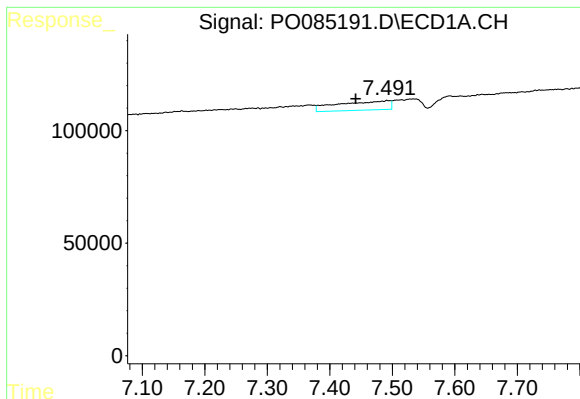
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.012 min
Response: 62109
Conc: 12.33 ng/ml



#28 AR-1254-3

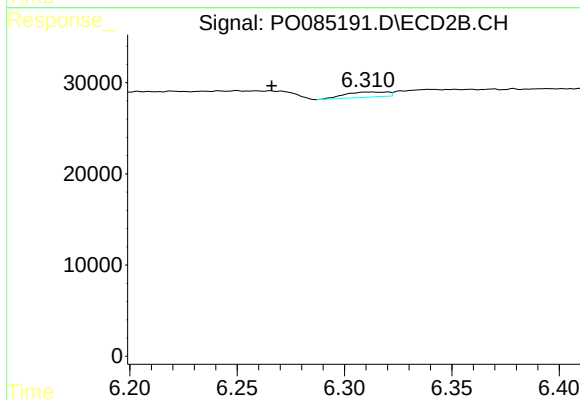
R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

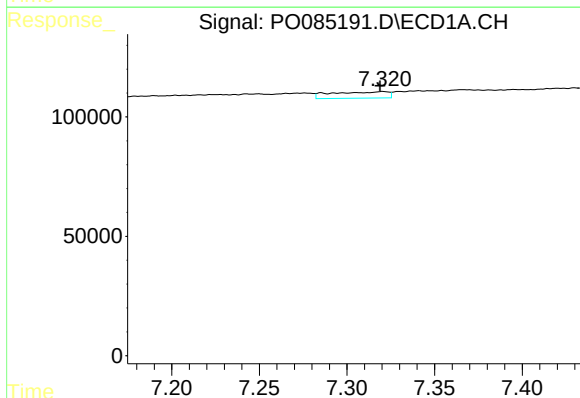
R.T.: 7.492 min
Delta R.T.: 0.050 min
Response: 232935
Conc: 63.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



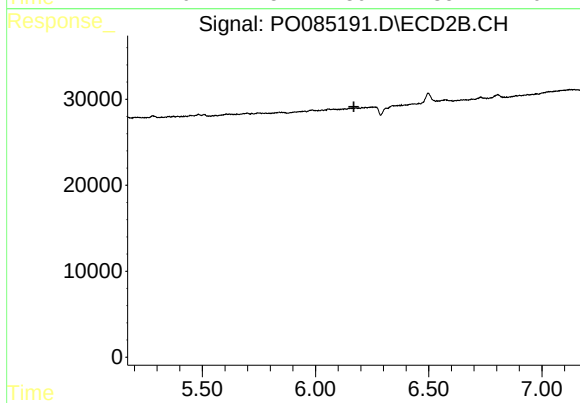
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.047 min
Response: 7784
Conc: 3.49 ng/ml



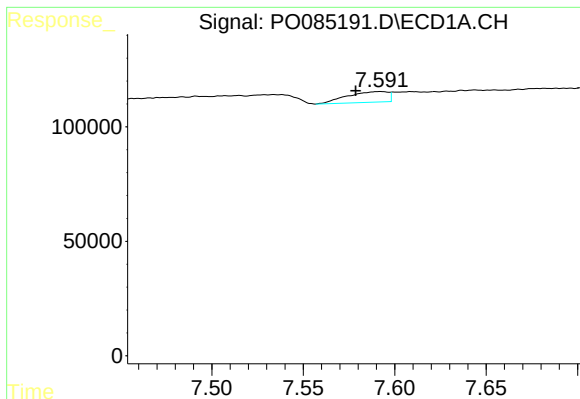
#31 AR-1260-1

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 59561
Conc: 14.64 ng/ml



#31 AR-1260-1

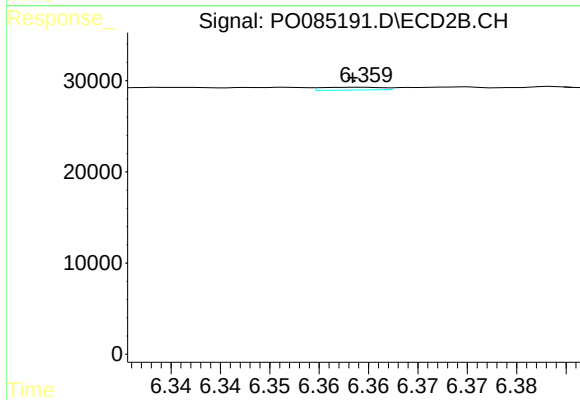
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#32 AR-1260-2

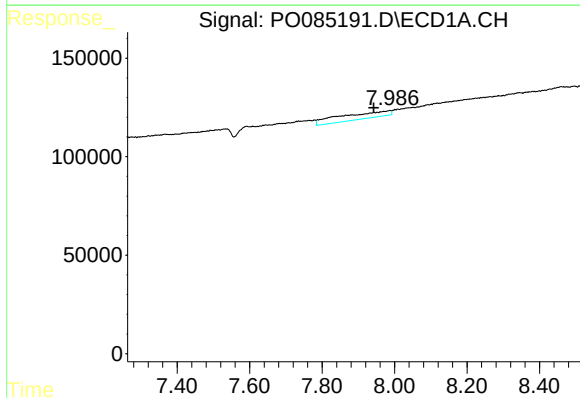
R.T.: 7.592 min
Delta R.T.: 0.013 min
Response: 72583
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



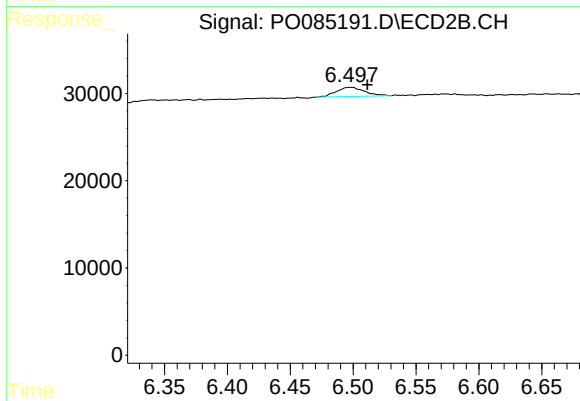
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1285
Conc: 0.41 ng/ml



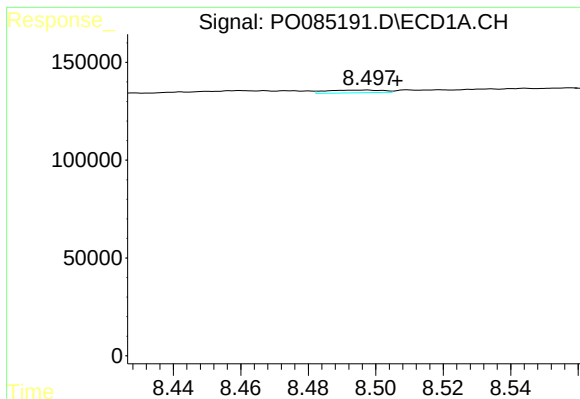
#33 AR-1260-3

R.T.: 7.987 min
Delta R.T.: 0.045 min
Response: 320329
Conc: 98.57 ng/ml



#33 AR-1260-3

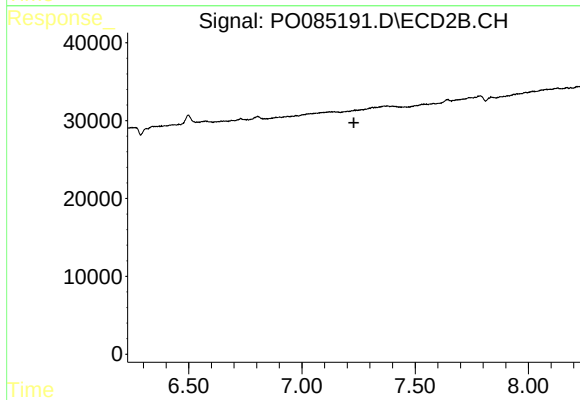
R.T.: 6.497 min
Delta R.T.: -0.014 min
Response: 16385
Conc: 5.29 ng/ml



#35 AR-1260-5

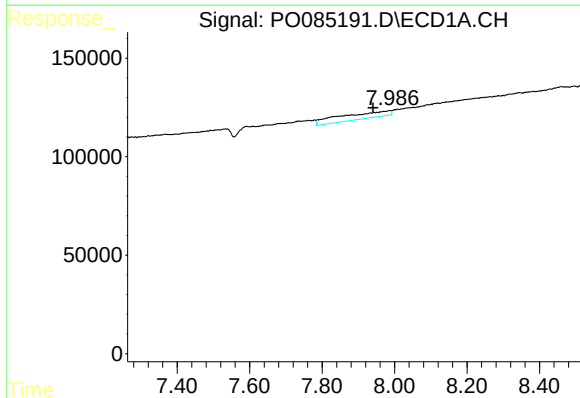
R.T.: 8.497 min
Delta R.T.: -0.009 min
Response: 15896
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



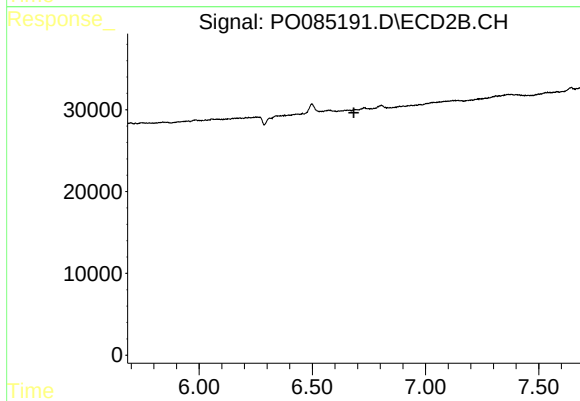
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



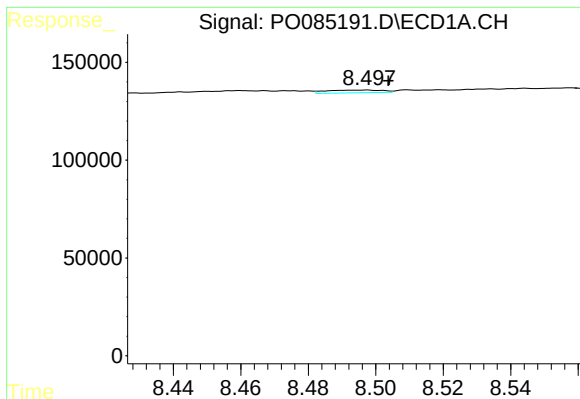
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: 0.046 min
Response: 320329
Conc: 70.31 ng/ml



#36 AR-1262-1

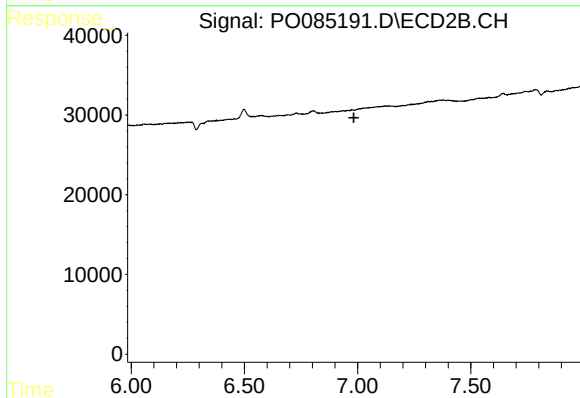
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#37 AR-1262-2

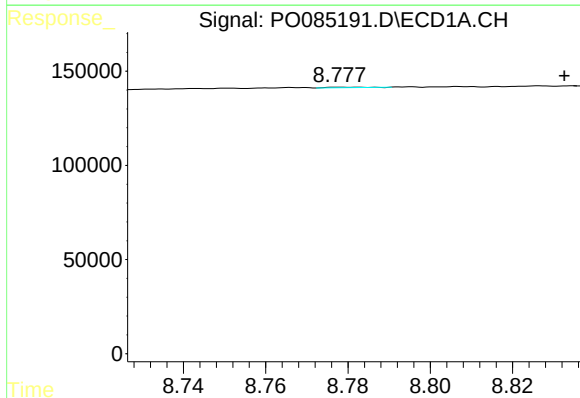
R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 15896
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



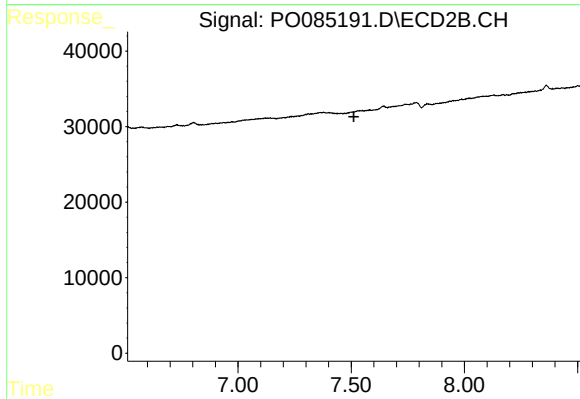
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



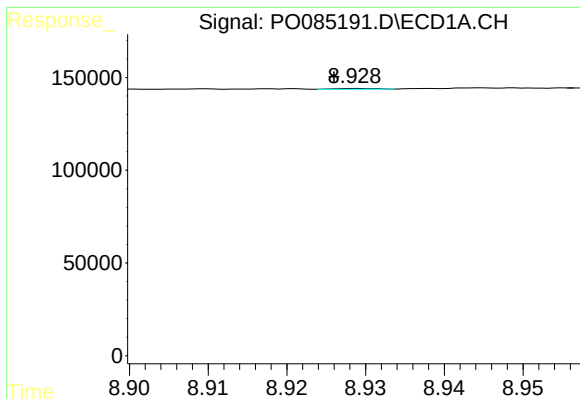
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: -0.055 min
Response: 1580
Conc: 0.30 ng/ml



#38 AR-1262-3

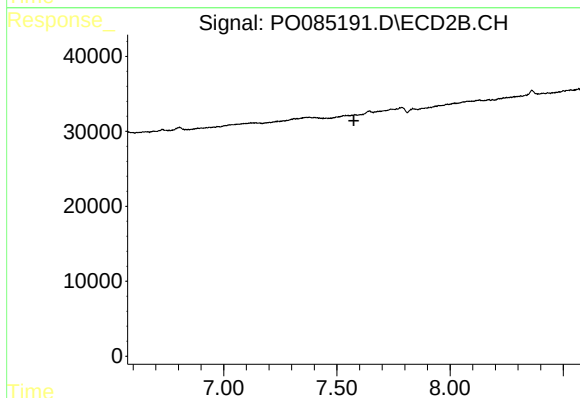
R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

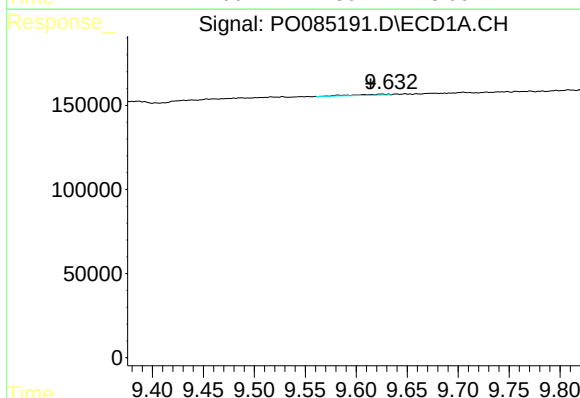
R.T.: 8.929 min
Delta R.T.: 0.003 min
Response: 1530
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



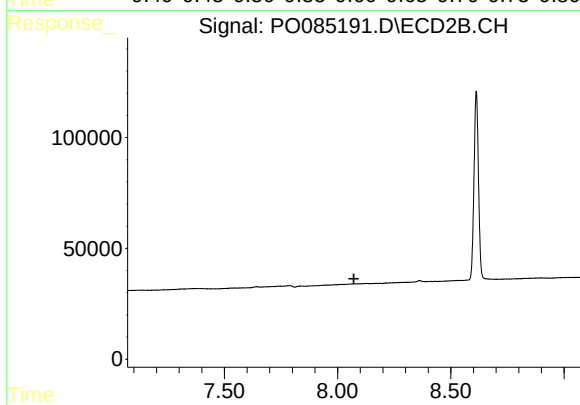
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



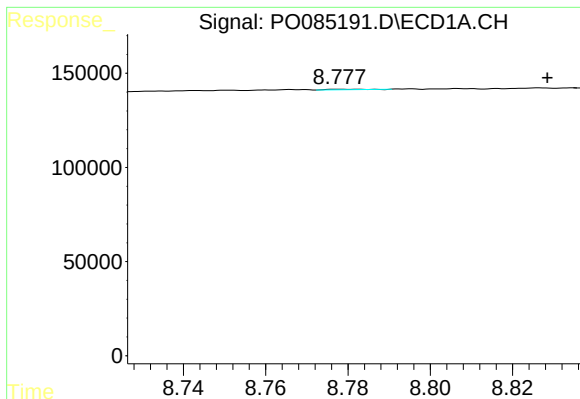
#40 AR-1262-5

R.T.: 9.625 min
Delta R.T.: 0.010 min
Response: 11901
Conc: 4.30 ng/ml



#40 AR-1262-5

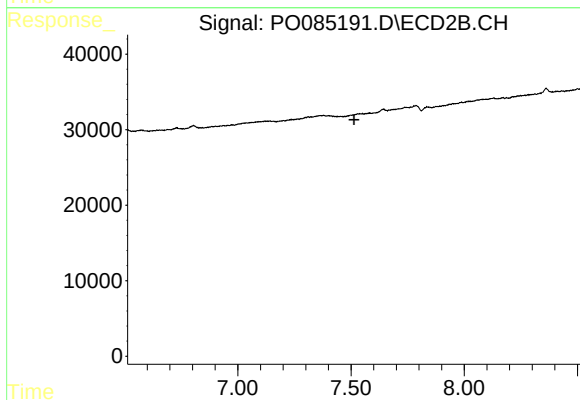
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#41 AR-1268-1

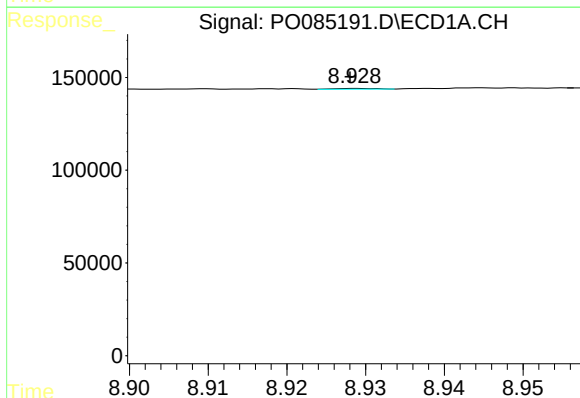
R.T.: 8.778 min
Delta R.T.: -0.051 min
Response: 1580
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



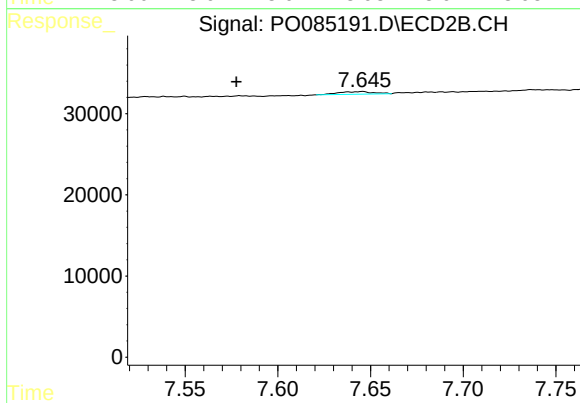
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



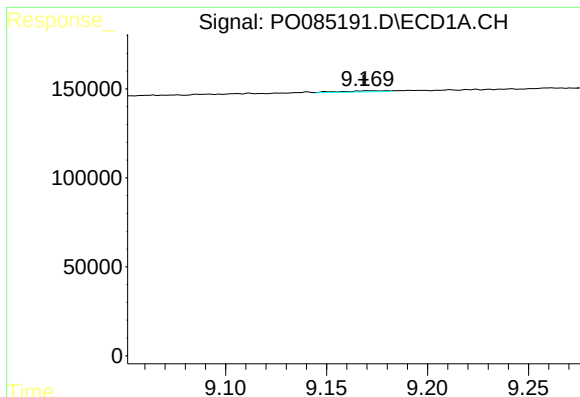
#42 AR-1268-2

R.T.: 8.929 min
Delta R.T.: 0.001 min
Response: 1530
Conc: 0.18 ng/ml



#42 AR-1268-2

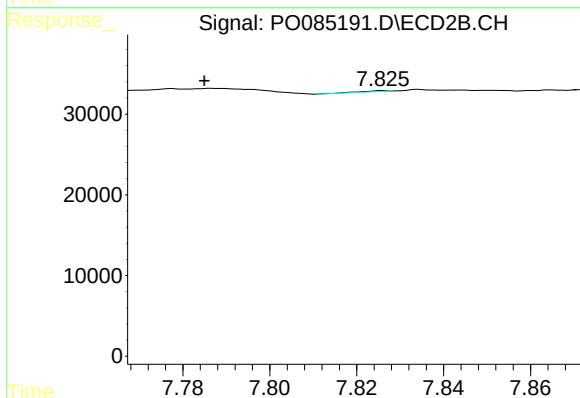
R.T.: 7.646 min
Delta R.T.: 0.068 min
Response: 4082
Conc: 0.70 ng/ml



#43 AR-1268-3

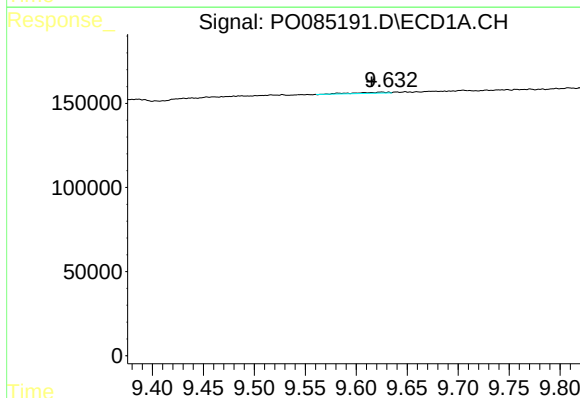
R.T.: 9.170 min
Delta R.T.: 0.002 min
Response: 9439
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



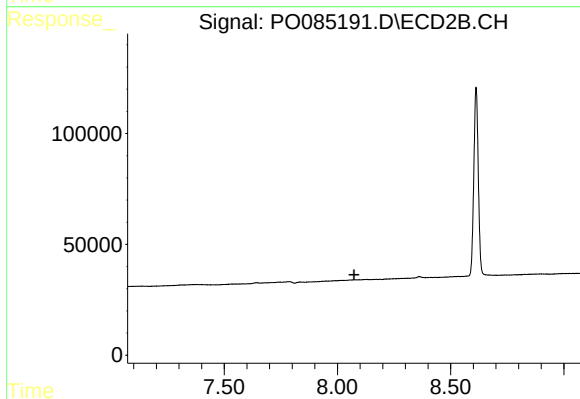
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: 0.041 min
Response: 498
Conc: 0.10 ng/ml



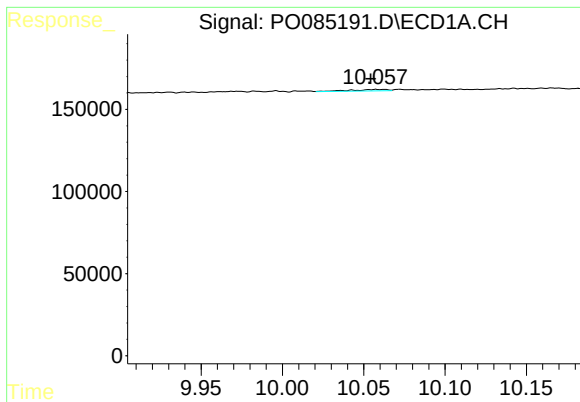
#44 AR-1268-4

R.T.: 9.625 min
Delta R.T.: 0.009 min
Response: 11901
Conc: 3.89 ng/ml



#44 AR-1268-4

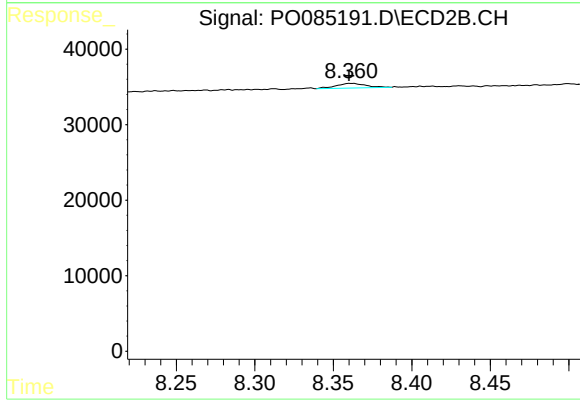
R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.058 min
Delta R.T.: 0.004 min
Response: 13791
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 8228
Conc: 0.57 ng/ml